

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/02943

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 024 626 A (IBM) 2 August 2000 (2000-08-02) claims 1-27 column 6, line 3 -column 13, line 45	1,2,7,8, 11,14,15
A		3-6,9, 10,12,13
A	WARING D L ET AL: "A newly emerging customer premises paradigm for delivery of network-based services" COMPUTER NETWORKS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 31, no. 4, 25 February 1999 (1999-02-25), pages 411-424, XP004304491 ISSN: 1389-1286 the whole document	1-15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance.
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

3 November 2003

Date of mailing of the international search report

13/11/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ASOKAN N ET AL: "Key agreement in ad hoc networks" COMPUTER COMMUNICATIONS, ELSEVIER SCIENCE PUBLISHERS BV, AMSTERDAM, NL, vol. 23, no. 17, 1 November 2000 (2000-11-01), pages 1627-1637, XP004238466 ISSN: 0140-3664 the whole document -----	1-15

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1024626	A	02-08-2000	EP	1024626 A1	02-08-2000
			CN	1262563 A	09-08-2000
			JP	2000224156 A	11-08-2000
			KR	2000057751 A	25-09-2000
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